STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING								AMEN	FO IDED REPOR	RM 3			
APPLICATION FOR PERMIT TO DRILL								1. WELL NAME and NUMBER Bar F 25-12A-4-2					
2. TYPE OF	WORK	DRILL NEW WELI	. REENTE	R P&A WELL	. DEEPEN WELL	0			3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF	WELL		Dil Well Co	palbed Meth	nane Well: NO				5. UNIT or CO	OMMUNITIZATIO	N AGREEM	ENT NAM	Е
6. NAME O	FOPERATOR		FINLEY R	ESOURCES	INC				7. OPERATOR		31-8735		
8. ADDRES	S OF OPERATO	R	PO Box 2200,	Fort Worth,	TX, 76113				9. OPERATO	R E-MAIL awilkerson@finl	eyresource:	s.com	
	AL LEASE NUME INDIAN, OR ST				NERAL OWNERSHIP DERAL INDIAN	STATE () FEE(I	12. SURFACE FEDERAL	OWNERSHIP INDIAN	STATE	FE	E (III)
13. NAME (OF SURFACE C	WNER (if box 12		Partnership)				14. SURFACE	OWNER PHONE 435-72	(if box 12 2-4187	= 'fee')	
15. ADDRE	SS OF SURFAC	CE OWNER (if bo	x 12 = 'fee') P.O. Box 11:	2, Myton, U	T 84052				16. SURFACE	OWNER E-MAIL	_ (if box 12	= 'fee')	
	ALLOTTEE OR	TRIBE NAME		18. IN	TEND TO COMMINGLE	PRODUCTION	FROM		19. SLANT				
(if box 12	= 'INDIAN')			YES	CTC	ngling Applicatio	n) NO [[<u> </u>	VERTICAL (DIRECTION	AL D	IORIZONT	AL 🔵
20. LOCA	TION OF WELL			FOOTAGE	ES C	TR-QTR	SECT	TION	TOWNS	НІР	ANGE	МЕ	RIDIAN
LOCATION	N AT SURFACE		26	00 FSL 84:	3 FWL	NWSW	25	5	4.0 8	1	2.0 E		U
Top of Up	permost Produ	ucing Zone	26	00 FSL 84	-SL 843 FWL NWSW 25		5	4.0 S	2	2.0 E		U	
At Total D	Depth		26	00 FSL 84	SL 843 FWL NWSW 25				4.0 S 2.0 E U			U	
21. COUNT	Υ	UINTAH		22. DI	22. DISTANCE TO NEAREST LEASE LINE (Feet)			Pi	23. NUMBER OF ACRES IN DRILLING UNIT				
					STANCE TO NEAREST led For Drilling or Cor		BOOL		26. PROPOSED DEPTH MD: 8500 TVD: 8500				
27. ELEVA	TION - GROUNI	D LEVEL 4943		28. BC	28. BOND NUMBER RLB0011264				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11500				
			7		Hole Casing, and	Cement Info	mation						
String	Hole Size	Casing Size	Length	Weight 48.0	Grade & Thread				Cemei		Sacks	Yield	Weight
SURF	17.5	13.375 8.625	0 1000	32.0	H-40 ST&C J-55 ST&C	8.6	_	Pren	Class of the Class	gh Strength	164	3.53	15.8
				02.0		-			Class	<u> </u>	212	1.17	15.8
PROD	7.875	5	0 - 8500	15.5	J-55 LT&C	9.2			50/50 F	Poz	1327	1.24	12.8
					ATTAC	HMENTS							
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES												
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN													
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						RATOR IS	OTHER THA	N THE LEASE OV	VNER				
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						AL MAP							
NAME Don Hamilton TITLE Permitting Ag				g Agent (Sta	ar Point Enterprises, Inc	.)				PHONE 435 650	-3866		
SIGNATUR	RE		DATE 02/28/20)14						EMAIL starpoint@	@etv.net		
API NUMB	API NUMBER ASSIGNED 43047543360000 APPROVAL												

Finley Resources, Inc.

Bar F 25-12A-4-2

2600' FSL & 843' FWL, NW/4 SW/4, Sec 25, T4S, R2E, U.S.B.&M.

Uintah County, UT

Drilling Program

1. Formation Tops

Duchesne River	surface
Green River(top)	2,085'
Green River(pay)	4,200'
Wasatch	6,600'
TD	8,500'

2. Depth to Oil, Gas, Water, or Minerals

Green River(pay) 2,700' - 4,200' (Oil)

Wasatch 6,600' - TD (Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

3. Pressure Control

Section BOP Description

Surface 12-1/4 diverter

Interm/Prod. The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight	Grade	Coup	Pore Press @	MW @	Frac Grad	Safety Factors			
Description	Тор	Bottom	(ppf)	Graue	Coup	Shoe	Shoe	@ Shoe	Burst	Burst Collapse Tens		
Conductor	0'	60'	48	H-40	STC				1,730	770	322,000	
13 3/8	U	, 00	40	11-40	510							
Surface	0'	0' 1.000'	1.000' 32	22 1.5	J-55	STC	8.33	8.6	11	3,930	2,530	417,000
8 5/8		0 1,000	32	J-33	SIC	6.33	8.0	11	7.72	7.62	13.03	
Production	0'	8,500'	15.5	J-55	LTC	9	9.2	11	4,810	4,040	217,000	
5 1/2	U	8,300	13.3	1-33	LIC	9	9.2	11	1.54	1.26	1.65	

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	ОН	Weight	Yield	
JOD	Hole Size	FIII	Sturry Description	sacks	excess	(ppg)	(ft ³ /sk)	
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	48	15%	15.8	1.17	
Conductor 1/1/2 60		00	Flake	41	1370	13.6	1.17	
Surface	12 1/4	700'	Premium Lite II w/ 3% KCl + 10%	578	100%	11.0	353	
Lead	12 1/4	700	bentonite	164	100%	11.0		
Surface	12 1/4	300'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	248	100%		1.17	
Tail	12 1/4	300	Flake	212	100%	3	- 1.17	
Production	7 7/8	7,600'	50/50 Poz/Class G w/ 3% KCl + 2%	1646	25%	12.8	1.24	
Tail	7 7/8	7,000	bentonite	1327	4900	12.0	1.24	

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remediat job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>nterval</u> <u>Description</u>

Surface - 1,000' An air and/or fresh water system will be utilized.

1,000' - TD A water based mud system will be utilized. Hole stability may be improved

with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite,

and if conditions warrant, with barite.

Anticipated maximum mud weight is 9.2 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the

surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to

the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. **Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,500' \text{ x} \quad 0.47 \quad psi/ft = 3978 \quad psi$$

No abnormal temperature is expected. No H₂S is expected.

9. **Other Aspects**

This is planned as a vertical well.



T4S, R2E, U.S.B.&M. S88°46'34"W - 5226.18' (Meas.) 2009 Aluminum Cap 2009 W.C. NO2°14'24"W Aluminum NO2°27′13″W 315.65′ (Meas., Cap Aluminum (Meas. M., 55, WELL LOCATION: Сар 25-12A-4-2 310.45' NO2°26'3 315.85' (ROUND = 4942.52009 **Aluminum** 2009 Aluminum See Proposed Detail At Well Head Right DRILLING WINDOW 2009 Aluminun 2600, D e t a i lNo Scale 2009 2009 2009 2009 Aluminum Aluminum Aluminum Aluminum S88°32'10"W S88°32'26"W S88°32'43"W - 2602.97' (Meas.) 1301.38' (Meas.) 1.301.61' (Meas.) = SECTION CORNERS LOCATED BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" NAD 83 (SURFACE LOCATION) LATITUDE = 40°06'27.17 LONGITUDE = 109°43'21.62 (Tristate Aluminum Cap) Elev. 5281.57'

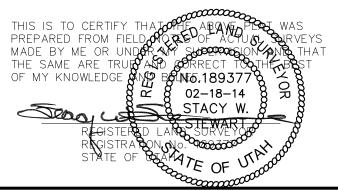
FINLEY RESOURCES INC.

WELL LOCATION, 25-12A-4-2, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 25, T4S, R2E, U.S.B.&M. UINTAH COUNTY, UTAH.



NOTES:

- Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.



TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. — VERNAL, UTAH 84078

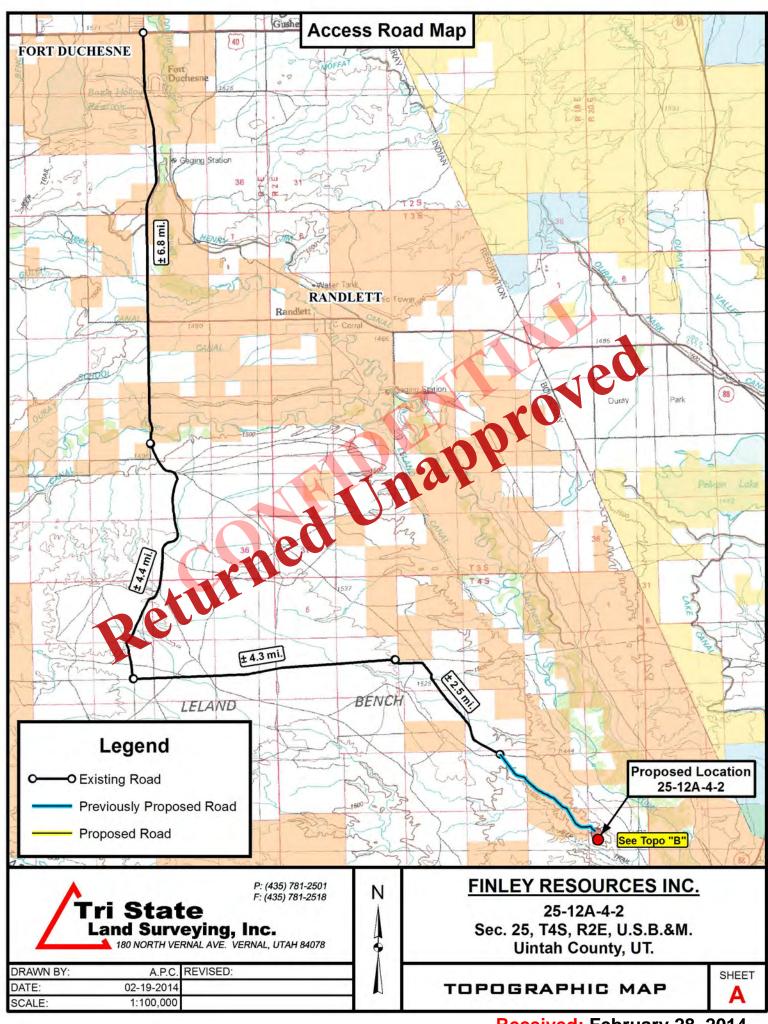
(435) 781–2501

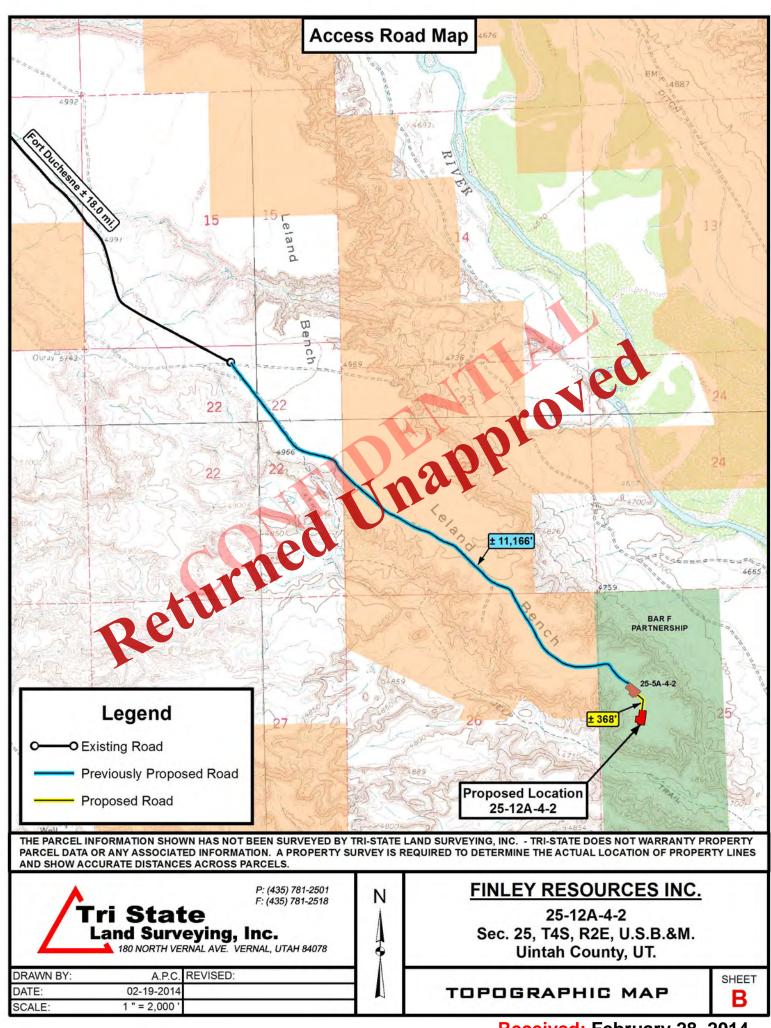
DATE SURVEYED: SURVEYED BY: S.H.

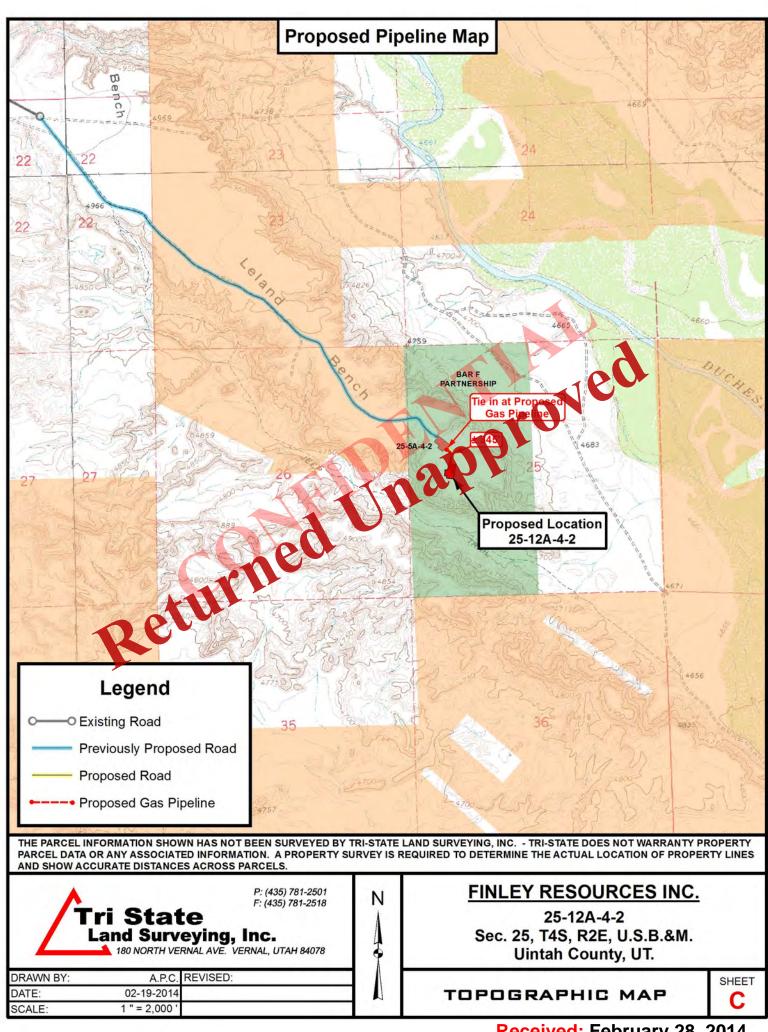
 02-14-14
 SURVEYED BY: S.H.

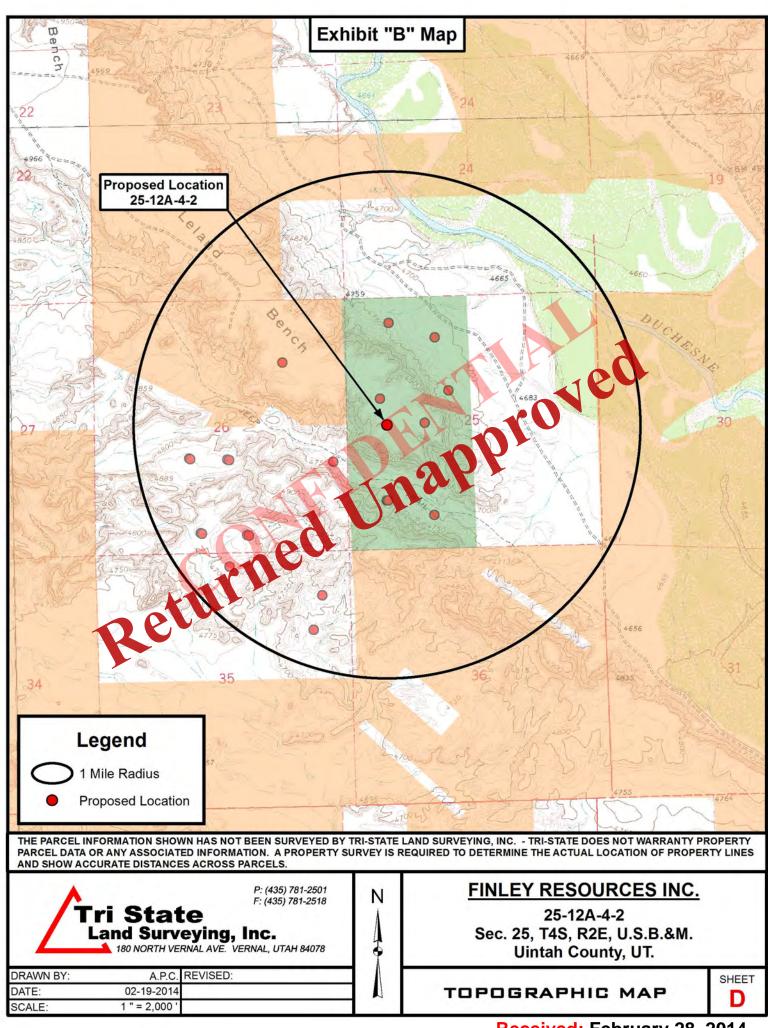
 DATE DRAWN:
 DRAWN BY: V.H.

 02-18-14
 SCALE: 1" = 1000'









AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

State: Utah County: Uintah

Affiant: Scott Ramsey, Land Manager, Finley Resources Inc.

Pursuant to the State of Utah R649-3-34.7, I Scott Ramsey personally attests and duly swears and deposes the following information:

My name is Scott Ramsey. I am the Land Manger for Finley Resources Inc., authorized to do business in the State of Utah, whose address is 1308 Lake Street, Fort Worth, Texas 76102, hereinafter referred to as ("Finley"). Finley owns, operates and manages oil and gas properties in Uintah County, Utah. Finley is the owner of certain oil and gas leasehold in the Section 25 Township 4 South Range 2 East and Section 6 Township 5 South 3 East where a future drillsite location, right-of-way, easement will be located.

Finley and the Surface Owner, Bar F Partnership have executed a Surface Use Agreement, covering but not limited to, future drill site locations, right-of-ways and easements, dated February 26, 2014 which include the right of ingress and e the right to construct drill site locations and rights-of-way under, through and across the following lands:

Township 4 South, Range 2 East, USM

Section 25: NW/4 & SW/4

Township 5 South, Range 3 East, USM Section 6: Lots 3, 4, 5, 6, SE/4NW/

Furthermore, this shall serve as sufficient notice of Fin s agreement to access the aforementioned lands for the future ethrne. development of the oil and gas leasehold.

Scott Ramsey, Land Manager Finley Resources Inc.

STATE OF TEXAS

COUNTY OF TARRANT

Before me the undersigned, a Notary Public, in and for said County and State, on this 28th day of February, 2014, personally appeared Scott Ramsey, as Land Manager, of Finley Resources Inc., to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

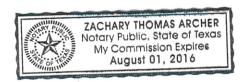
ACKNOWLEDGEMENT

TARY PUBLIC

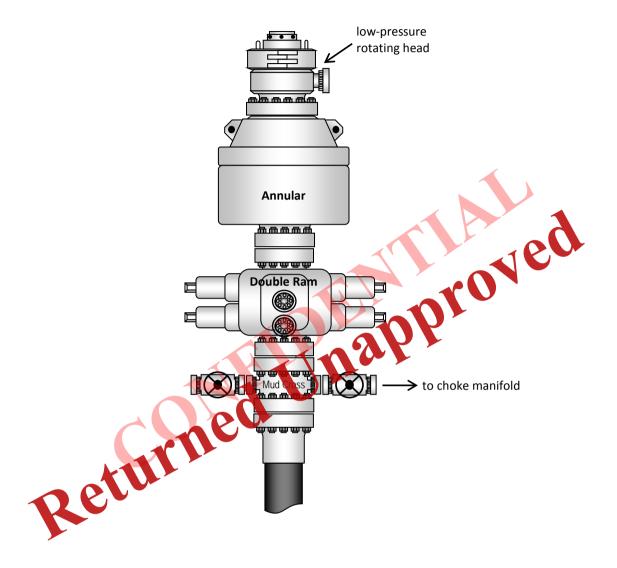
My Commission Expires: _

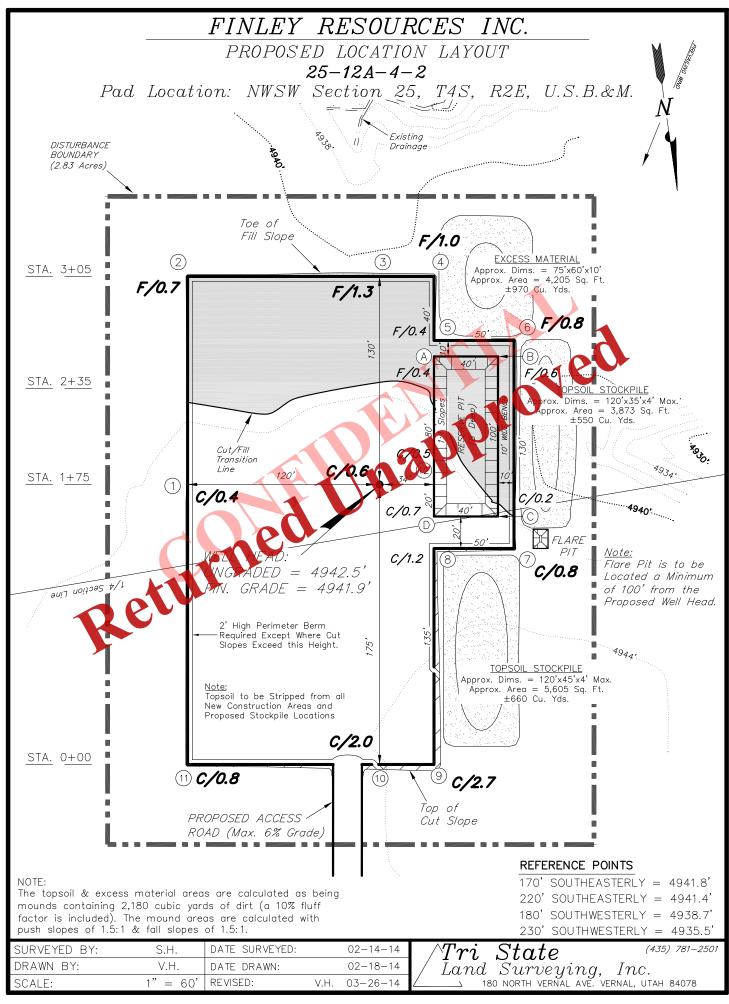
8.1. Zolo

[SEAL]



Typical 5M BOP stack configuration





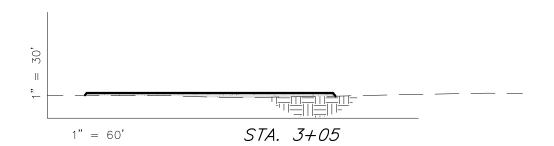
Received: April 22, 2014

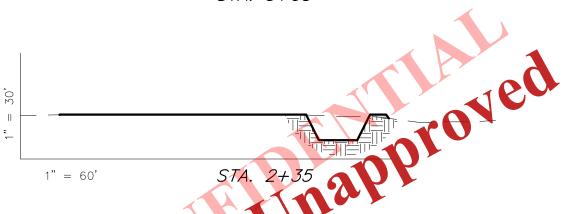
FINLEY RESOURCES INC.

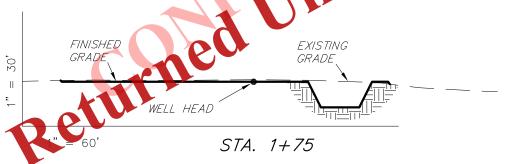
CROSS SECTIONS

25-12A-4-2

Pad Location: NWSW Section 25, T4S, R2E, U.S.B.&M.









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1 ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)

(Expressed in Cubic Yards)

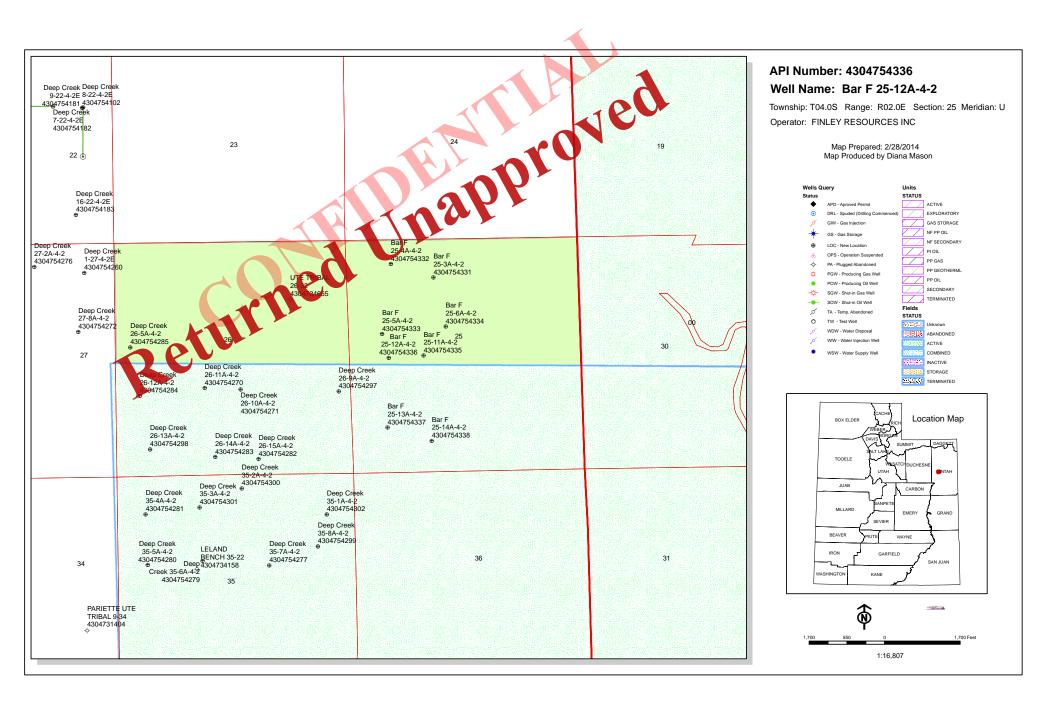
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	590	590	Topsoil is not included in Pad	0
PIT	880	0	Cut Volume	880
TOTALS	1,470	590	1,100	880

SURVEYED BY:	S.H.	DATE SURVEYED:		02-14-14
DRAWN BY:	V.H.	DATE DRAWN:		02-18-14
SCALE:	1" = 60'	REVISED:	V.H.	03-26-14

 $igg/ Tri_{Land\ Surveying,\ Inc.}^{State}$

FINLEY RESOURCES INC. TYPICAL RIG LAYOUT 25-12A-4-2 Pad Location: NWSW Section 25, T4S, R2E, U.S.B.&M. STORAGE TANK YELLOW DOG BOILER FUEL PUMP ☐ TOILET PUMP X JHJ9S t/1 FLARE PIPE RACKS PIT 1/4 Section Line Note: Flare Pit is to be Located a Minimum of 100' from the Proposed Well Head. 175' DATA PROPOSED ACCESS ROAD (Max. 6% Grade) Tri~State (435) 781-. Land~Surveying,~Inc. $_$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 SURVEYED BY: S.H. DATE SURVEYED: 02-14-14 (435) 781-2501 DRAWN BY: V.H. 02-18-14 DATE DRAWN: SCALE: 1" = 60'REVISED: 03-26-14 V.H.

Received: April 22, 2014





Diana Mason < dianawhitney@utah.gov>

FW: Approved DOGM Permits

Star Point Enterprises, Inc. <starpoint@etv.net>

Mon, Aug 25, 2014 at 11:21 AM

Reply-To: starpoint@etv.net

To: dianawhitney@utah.gov, Brad Hill <BRADHILL@utah.gov>

Cc: Zachary Archer <ZArcher@finleyresources.com>, Helen MacDonald <hmacdonald@utah.gov>

Diana;

an e Finley Resources, Inc. respectfully requests that the following APD's be rescinded following an earlier operating agreement between Finley and Crescent (memorandum attached):

Applications For FINLEY RESOURCES INC

APD	API Well No	Well Name
9342	43047542760000	De-p Creek 27-2A-4-2
9343	43047542750000	Deep Creek 27-3A-4-2
9344	43047542740000	Deep Creek 27-4A-4-2
9345	43047542730000	Deep Creek 27-5A-4-2
9346	43047542720000	Deep Creek 27-8A-4-2
9347	43047542710000	Deep Creek 26-10A-4-2
9348	43047542700000	Deep Creek 26-11A-4-2
9357	43047542850000	Deep Creek 26-5A-4-2
9358	43047542840000	Deep Creek 26-12A-4-2
9359	43047542830000	Deep Creek 26-14A-4-2
9360	43047542820000	Deep Creek 26-15A-4-2

9364	43047542770000	Deep Creek 35-7A-4-2
9404	43047542970000	Deep Creek 26-9A-4-2
9405	43047542980000	Deep Creek 26-13A-4-2
9406	43047543000000	Deep Creek 35-2A-4-2
9408	43047542990000	Deep Creek 35-8A-4-2
9409	43047543020000	Deep Creek 35-1A-4-2
9477	43047543350000	Bar F 25-11A-4-2
9478	43047543360000	Bar F 25-11A-4-2 Bar F 25-13A-4-2 Bar F 25-14A-4-2 Deep Creek 26-16A-4-2
9479	43047543370000	Bar F 25-13A-4-2
9480	43047543380000	Bar F 25-14A-4-2
9513	43047543570000	
-	-	Jen -
	actur	
Don	Retur	

FRI Executed - Memo to UDOGM.pdf



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 26, 2014

FINLEY RESOURCES INC PO Box 2200 Fort Worth, TX 76113

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Bar F 25-12A-4-2 well, API 43047543360000 that was submitted February 28, 2014 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

